### May-August 2003

### Governor Davis Names New BAR Chief



Patrick J. Dorais is sworn in as Chief of the Bureau of Automotive Repair.

Governor Gray Davis announced the appointment of Patrick J. Dorais as Chief of the Bureau of Automotive Repair (BAR), on March 9, 2003.

Mr. Dorais, 39, of Sacramento has been a Deputy Chief as well as the Acting Chief of BAR since July 1995. From 1991 to 1995, he was Special Assistant to the Secretary, California Environmental Protection Agency. In 1991, Mr. Dorais was the Special Assistant to the Director at the Office of Planning and Research. From 1987 to 1991, he was a legislative aide at the United States

Senate. Mr. Dorais earned a Bachelor of Arts degree from the University of California, Santa Barbara, and a Juris Doctorate degree from Lincoln Law School in Sacramento.

The BAR Chief has important public policy and constituent relation roles. The Bureau is the Department of Consumer Affairs' largest program and includes administration of the State's Smog Check program.

The BAR Chief also serves as a key member of the Department Director's executive team, contributing to the development of policy and planning recommendations throughout the Department.

"I'm looking forward to continuing my work with the automotive industry and protecting the interests of California consumers," said Dorais. "As the automotive industry evolves, it's important that BAR works with the industry to ensure that new regulations are fair and that consumers have access to information that will help them make sound decisions about the inspection, maintenance and/or repair of their vehicles."

# Smog Check Program Changes Begin in S.F. Bay Area

The Bureau of Automotive Repair (BAR) has successfully begun implementing the enhanced elements of the Smog Check program in the San Francisco Bay Area.

To maintain an active role in the Smog Check program, Smog Check stations in the nine-county, newly enhanced area needed an operational BAR-97 platform, beginning July 1, 2003. Loaded-mode inspections with "EA" technicians are scheduled to begin on approximately October 1, 2003.

BAR recommends that stations ensure that the BAR-97 analyzer(s) they are buying has current BAR certification, including the OBD-II software/ hardware update (Addendum 7) and the fuel evaporation/liquid leak update (Addendum 8).

The law requires BAR to phase-in the implementation of specified elements of the Enhanced program. To ensure a smooth transition, BAR is developing special oxides of nitrogen (NOx) cutpoints for vehicles registered in the Bay Area Basin. As technicians gain experience with loaded-mode repairs, the NOx cut-points will be adjusted until they are at the same levels as those currently in place in the other enhanced areas of California.

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# BAR Launches "Clean Car" Pilot Program

The Bureau of Automotive Repair (BAR) has launched a pilot program in the Los Angeles area to begin a more comprehensive assessment of the diagnostic and repair practices of licensed Test and Repair stations and the technicians who perform those repairs.

Using a new computer-based evaluation program, BAR will be able to critique how well individual vehicles are diagnosed and repaired after they failed their smog check. "The goal of this new 'Clean Car' Pilot Program" is to identify those technicians whose repairs are the least effective at reducing emissions," said Alan Coppage, BAR's Quality Assurance Program Manager. "BAR will work with the technicians to explore ways in which they can increase the reductions achieved in their Smog Check repairs." These improvements will also benefit owners because their vehicles will operate more efficiently.

The newly developed computer-based evaluation program identifies individual vehicles that have failed their Smog Check, have been repaired and certified, but the passing emissions are very close to that vehicle's specific cut point. The computer program tracks the progress of

individual vehicles from their first Smog Check all the way through final certification. It compares those numbers and calculates how much the specific repairs reduced the emissions. Vehicles that just "squeak in" under the cut points will be targeted for evaluation. "As BAR identifies individual licensed technicians whose repairs are less effective, BAR staff will visit the stations where they work to take a closer look," said Coppage. "We will ask the technician to provide us with information as to how they diagnosed various vehicles and how they ultimately repaired them. We'll discuss diagnostic strategies with technicians and provide feedback on the importance of performing complete diagnosis prior to recommending repairs."

If BAR determines that a technician lacks the technical skills to properly diagnose and repair vehicles, the technician may be required to get additional training.

The "Clean Car" Pilot Program will attempt to change the way many vehicles are repaired by ensuring they are diagnosed correctly. With the increasing complexity of today's vehicles accurate

diagnosis is critical. An accurate diagnosis not only gives technicians doing the work the information they need to fix what's wrong with the vehicle, but it also prevents technicians from doing unnecessary work.

Without a proper diagnosis, a vehicle owner may pay hundreds of dollars for repairs only to find out that it still won't pass its Smog Check," said Coppage. "We get many complaints from consumers when a proper diagnosis is not performed on their vehicles."

If BAR staff working in the "Clean Car" Pilot Program visit your station, be prepared to provide them with any available documentation and/or verbal explanations as to how the vehicles in question were diagnosed and repaired. This pilot program will run at least through March, 2004. The information gathered during the pilot program will be analyzed and shared with the Smog Check industry in future Smog Check Advisory articles. If the pilot proves effective, a permanent, statewide "Clean Car" program may be developed and implemented.

#### Smog Check Changes continued from page 1

BAR has also begun directing a limited number of vehicles to Test-Only stations. As Test-Only inspection capacity increases, the number of directed vehicles will be increased until the percentage of directed vehicles is the same as in other enhanced areas of the state.

To perform loaded-mode Smog Check inspections, diagnoses, and repairs in the enhanced program in the Bay Area, technicians must possess a valid Advanced Emissions Specialist (EA) license with an ASM endorsement by October 1, 2003. For more information on requirements and training courses check the special Bay Area implementation section of BAR's Web site at <a href="https://www.smogcheck.ca.gov">www.smogcheck.ca.gov</a> by clicking on the picture of the Golden Gate Bridge.



Since its implementation in 1997, the Bureau of Automotive Repair's (BAR) Gold Shield Guaranteed Repair (GSGR) program assured motorists that repairs made on their gross-polluting vehicles would pass an after-repair test but if all repairs needed were made at a Gold Shield station. This six-year-old program ended June 30, 2003.

A new, more streamlined Gold Shield (GS) program started July 1, 2003. It allows Gold Shield stations to certify after repair, vehicles that failed a smog test at a Test-Only Station. This eliminates the need for motorists to take their vehicles back to a Test-Only Station for certification after repairs have been made.

The New Gold Shield stations will also be able to certify Test-Only directed vehicles as long as they were initially tested at a Test-Only Station and repaired by the Gold Shield station.

These changes were implemented with hopes of making it easier for consumers to complete the Smog Check process.

Gold Shield stations in the Enhanced and Basic program areas of the state will also be able to offer low-income motorists repair assistance through BAR's Consumer Assistance Program (CAP). Qualified owners of vehicles that fail their initial tests are eligible to receive up to \$500 of repair assistance under CAP. Owners of vehicles directed to Test-Only stations may qualify for CAP. BAR will contract with Gold Shield stations to reimburse them for approved repairs.

# New Gold Shield Program Starts

Gold Shield stations in the Basic and Change of Ownership program areas will also be authorized to certify Enhanced Area vehicles offered for sale by new and used car dealers. The current Gold Shield New Car Dealer (GSD) program will remain unchanged. Since the new GS program allows Gold Shield stations to certify gross polluters, the GPC (Gross Polluter Certification) pilot program started in 1997 also ended June 30, 2003. Approximately 150 GPC pilot stations, granted GPC status in 1997-1998, will lose their GPC status unless they choose to participate in the new Gold Shield program.

The new GS is modeled after the Gold Shield/CAP pilot that BAR implemented in October of 2000. This pilot program began with 85 stations and now has more than 400 participants.

#### What This Means to Stations

- ▼ If you are an existing GS station or GPC pilot station and do not wish to participate in the new Gold Shield program, you need to remove your GS or GPC sign as of July 1, 2003, and post a regular Test and Repair station sign.
- If you are an existing GS station or GPC pilot station and want to participate in the new program, you

- will need to submit a new Gold Shield application to BAR.
- ▼ In order to qualify for the new Gold Shield program, applicants will be rated on several factors. Some of these factors are based on test and repair data transmitted by the station to the Vehicle Information Database (VID). Applicants will be required to meet and maintain the qualification standards listed on the back of the new Gold Shield application. Gold Shield stations will have quarterly performance reviews.
- ▼ If you are a Gold Shield/CAP pilot station, you do not need to apply. Your station will automatically be included in the new program. However, you will need to buy and post a new Gold Shield sign.
- A new Gold Shield sign has been designed for the new program. These Gold Shield signs will be available through BAR's approved sign vendors.

#### How to Get...

An application or list of BAR's approved sign vendors:

- An application is included in this newsletter
- Download either from the Smog Check Web site: www.smogcheck.ca.gov
- Call 1-800-952-5210 and order a copy to be mailed to you.
- Contact your local BAR Field
   Office. (Phone numbers are listed on
   back of this newsletter)

### The Bottom Line

#### Technician Data:

Passing Score on the Advanced EA exam 92
Passing Score on the Advanced EB exam 92
Number of scored items on the Advanced EA exam 125
Number of scored items on the Advanced EB exam 125
Total statewide Advanced (EA) technicians 10,841
Total statewide Basic (EB) technicians 2702

### 2003 June Testing Totals

License Class	#Tested	#Pass	%Pass
EA	682	472	68.80%
EB	21	17	80.95%

# 2003 "Year To Date" Testing Totals License Class # Tested #Pass % Pass EA 2650 1635 61.70% EB 163 128 78.53%

### Consumer Assistance Program Data:

3,235 Vehicles Repaired

#### Station Data:

6,240 Test and
Repair
Stations

422 Active Gold
Shield/
Consumer
Assistance
Repair
Stations

1,097 Test-Only
Stations

# **BAR Hosts South Korean Delegates**



Delegates from the South Korean Air Quality Management Bureau, Ministry of the Environment visited the Bureau of Automotive Repair (BAR) on May 1, 2003 to learn about the structure and function of California's Smog Check Program. The daylong event was facilitated by BAR engineers Rocky Carlisle and Kurt Heppler and included a question and answer session as well as a tour of BAR's engineering lab.

#### **Interested Parties Mailing List Update**

The time has come to update our mailing list of interested parties. This list is used primarily to mail regulation workshop invitations and regulation hearing notices (not for mailing the *Repair Reporter* or *Smog Check Advisory*) and must be updated annually.

You may limit the notices you receive by specifying the particular subject matters you are interested in. We have provided several areas of interest below. You may select one of the first three basic categories, or you may select as many subcategories as you wish. For example, if you select "General" you will receive notices from all categories, but if you select

"Smog Check" you will receive all notices relating to the Smog Check Program only.

If you wish to be added to this mailing list, please complete the bottom portion of this page, detach it and return it to:

> Bureau of Automotive Repair Attn.: Regulations Mailing List 10240 Systems Parkway Sacramento, CA 95827

If you are already on the Bureau's interested parties mailing list, you do not need to respond to this announcement. A separate notification will be mailed to those currently on the mailing list. Thank you for your interest and cooperation.

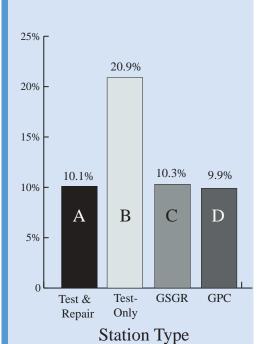
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General (includes all s	ubjects) $\Box$ Au	ıtomotive	Repair (includes all au	to repair)	☐ Smog Check	(includes all Smog Check)
☐ Auto Body Repair	☐ Lamp/Brake	e Station	☐ Lamp/Brake Te	chnician	☐ Smog Station	☐ Smog Technician
☐ Educational Instituti	on/Instructor		Equipment Manufa	cturer	☐ Consume	er Assistance Program
☐ Automatic Transmis	sions	tomotive A	Air Conditioning	Oth	er (Please Specify)	
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Company/Organization	:					
Address:						
City:			State:		Zip Code:	
Phone #:		Fax #:			e-mail:	

# **Snap Shot**

# April-June 2003 Quarterly Data

### STATEWIDE FAILURE RATES BY STATION TYPE

April 1, 2003 to June 30, 2003



#### **Vehicles Tested**

A	1,225,295
В	936,729
C	395,176
D	255,165

Vehicles Tested by Program Area			
Program Area	Number Tested	Number Failed	Failure Rate
Enhanced	1,988,419	321,055	16.1%
Basic	817,316	64,977	8.0%
Change of Ownership	23,076	2,214	9.6%
Total <sup>a</sup>	2,828,811	388,246	13.5%
a) Total includes <u>all</u> station types.			

Enhanced Area Failure Rates by Specific Station Type			
Station Type	Number Tested	Number Failed	Failure Rate
Test and Repair	718,832	85,171	11.8%
Test-Only	918,850	192,963	21.0%
GSGR	232,108	26,754	11.5%
GPC	107,690	14,321	13.3%
Total	1,977,480	319,209	16.1%

Basic Area Failure Rates by Specific Station Type			
Station Name	Number Tested	Number Failed	Failure Rate
Test and Repair	497,239	38,262	7.7%
Test-Only	17,794	2,554	14.4%
GSGR	159,477	13,520	8.5%
GPC	137,299	10,075	7.3%
Total	811,809	64,411	7.9%

Change of Ownership Area Failure Rates by Specific Station Type				
Station Type	Number Tested	Number Failed	Failure Rate	
Test and Repair	9,224	777	8.4%	
Test-Only	85	21	24.7%	
CCCD	2.501	4.60	10 00/	

GSGR 3,591 468 13.0% GPC 10,176 948 9.3% Total 23,076 2,214 9.6%

#### Repair Cost Statistics by Area and Specific Station Type

st

		Average Repair Cost
Area	Statewide <sup>a</sup>	\$148
	Enhanced	\$156
	Basic/Change of Ownership	\$134
<b>Station Type</b>	Test and Repair	\$123
	GSGR	\$133
	GPC	\$185

a) Only 267 hardship extensions and 328 waivers granted.

# **Disciplinary Actions**

#### NORTHERN CALIFORNIA

#### **Dave's Muffler – Citrus Heights**

David Michael Sigur, Owner

Order: ARD registration is permanently invalidated. (10-22-02)

#### Burlingame, SAAB, Jaguar, KIA dba B & B Foreign Car Center – San Mateo

Dietmar Burkhardt, President

Order: ARD registration and Smog Check Station license are revoked, stayed and placed on probation (3) years. The Gold Shield Guaranteed Repair Certificate and the Gold Shield Dealer Certificate are terminated. Report to BAR. Pay BAR \$1,115.82. (10-15-02)

#### Auto Tech I - San Leandro

Chih C. Chen, Partner Chunming Liu, Partner

Order: ARD registration is revoked. Smog Check Station license is revoked. Pay BAR \$13,080.85

#### Chih C. Chen - San Jose

Technician

Order: Basic Area Technician license is revoked. (10-15-02)

#### Denny's Smog & Repair- Redding

Janet Stark-Cheeseman, Owner

Order: ARD registration and Smog Check Station license are surrendered. Pay BAR \$11,641.32 prior to issuance of a new or reinstated license. (10-15-02)

# Canevari Brothers Speedometer – Woodland

Charles Canevari, President,

Order: ARD registration is revoked, stayed and placed on probation for (3) three years. Smog Check Station license is revoked. Report to BAR. (10-15-02)

#### Ron's Fifth Avenue Smog-Oroville

Ronald Dean Summers, Owner/Technician Order: ARD registration and Smog Check Station license are revoked. Basic Area Technician license is revoked. (10/10/02)

#### George Angulo-Strathmore

Technician

Order: Basic Area Technician license is revoked, stayed and placed on probation for (2) two years. Complete training. (10/10/02)

#### Onos Auto Repair & Radiator – Selma

Gary R. Ono, Owner/Technician

Order: ARD registration, Smog Check Station license and Advanced Emission Specialist Technician license are revoked, stayed and placed on probation for three (3) years. Smog Check Station license and Advanced Emission Specialist Technician licenses are suspended for forty-five (45) days. Report to BAR. Complete training. Pay BAR \$5,033.00. (11-26-02)

### Jason Edward Pelleriti - El Granada

Technician

Order: Basic Area Technician license is revoked. (11-22-02)

#### San Mateo Auto Services-San Mateo

Yatendra Singh, Owner/Technician

Order: ARD registration is revoked, stayed, and placed on probation for three (3) years. Report to BAR. Pay BAR \$5,097.57. Smog Check Station and Basic Area Technician license are revoked. (11-12-02)

#### **SOUTHERN CALIFORNIA**

#### Power Auto Repair & Smog - Fullerton

Mahil Srijith Palliyage, Partner Ajantha Dilikshanee Ranasinghe/Partner

Order: ARD registration and Smog Check Station license are revoked, stayed and placed on probation for (2) two years. Report to BAR. Pay BAR \$2,725.00. Complete training.

#### Mahil Srijith Palliyage – La Mirada

Technician

Order: Advanced Emission Specialist Technician license is revoked, stayed and (2) two years probation. Report to BAR. Complete training. (10-15-02)

#### Hossien Enterprises Inc. DBA Laguna Auto Service Center

#### - Laguna Beach

Mohammad Bonakdar, President

Order: ARD registration and Smog Check Station licenses are revoked, stayed and placed on three (3) years probation. Smog Check Station license is suspended for sixty (60) days. Report to BAR. Complete training. Pay BAR \$5,045.07. (11-28-02)

#### Sergeant Smogs Test Only Center – Lawndale

Robert M. Nielsen, Owner/Technician Order: ARD registration, Smog Check Station license and Advanced Emission Specialist Technician licenses are revoked (11-12-02)

# Avelino Arnet T. Zambrano – Norco Technician

Order: Advanced Emission Specialist Technician license is surrendered (11-12-02)

#### LA Smog Center – Los Angeles

Edward Joseph Regan, Owner/Technician Order: ARD registration is permanently invalidated, stayed and placed on probation for (3) three years. Smog Check Station license is revoked, stayed and placed on probation for a period of (3) three years and suspended for (6) six months. Report to BAR. Pay BAR \$13,265.71.

### Thomas Carl Benson – Los Angeles

Technician

Order: Advanced Emission Specialist Technician license is revoked. (11-19-02)

### **Express Smog Test Only**

- Canoga Park

Trang Thuy T. Vu, Owner

Order: ARD registration and Smog Check Test Only Station license are revoked.

#### Quoc Khac Cu – Canoga Park

Technician

Order: Advanced Emission Specialist Technician licenses is revoked

#### **Tommy Quoc Tran – La Puente**

Technician

Order: Advanced Emission Specialist Technician licenses is revoked.

#### Hitech Smog & Repair - Canoga Park

Dong Haile, Owner/Technician

Order: ARD registration and Advanced Emission Specialist Technician license are revoked. (11-22-02)

### Disciplinary Actions continued

# San Bernardino Smog Stop N Tune – San Bernardino

Doli H. Hindi, Owner

Order: ARD registration is invalidated and Smog Check Station license is revoked. (11-22-02)

#### Performance Auto - Lawndale

Jerry Anthoney Ingram, aka Jerry Anthony Ingram, Owner/Technician

Order: ARD registration, Smog Check Station license, and Advanced Emission Specialist license are revoked.

#### Alvin C. Aragon - Carson

Technician

Order: Advanced Emission Specialist license is revoked, stayed and placed on probation for (2) two years. Report to BAR. Complete training. (11-22-02)

### **Le-Dung C. Nguyen – Westminster**

Technician

Order: Advanced Emission Specialist license is revoked, stayed and placed on probation for (3) three years and suspended for (60) sixty days. Report to BAR. Complete training. (11/25/02)

#### Suk Hyun Lee-Anaheim

Technician

Order: Advanced Emission Specialist Technician license is revoked. (11-22-02)

### Mark David Belanger – North Edwards Technician

Order: Basic Area Technician license is revoked. (11-22-02)

#### Martinez Tune-Up - Santa Maria

Ruben Martinez, Owner/Technician Order: ARD registration is permanently invalidated, Smog Check Station license is revoked and Basic Area Technician license is

#### M&S Mobil - Orange

Abdel H. Aziz, Owner

revoked. (11-22-02)

Order: ARD registration and Smog Check Station license are revoked, stayed and placed on probation for (3) three years. Surrender their Gold Shield Guaranteed Repair Certification. Report to BAR. Pay BAR \$6,000.00. (11-22-02)

#### Dyno Smog - Riverside

Ebtisam Yousef Aiyash aka Ebitsam A. Amman Aiyash, Owner

Order: ARD registration and Smog Check Test Only Station license are revoked. Pay BAR \$7,256.94. (10-15-02)

#### Broadway Shell - Los Angeles

Milad Karim Hanna, Owner

Order: ARD registration is permanently invalidated and Smog Check Station license is revoked. Milad Karim Hanna and Arutyun Djhagatspanyan, jointly and severally are to pay BAR \$19,206.00.

### Arutyun Djhagatspanyan – Los Angeles

Technician

Order: Advanced Emission Specialist Technician license is revoked. The Lamp Adjuster license and the Brake Adjuster license are revoked. Milad Karim Hanna and Arutyun Djhagatspanyan, jointly and severally are to pay BAR \$19,206.00. (10/10/02)

### **Little Scoops**

#### Replacing The BAR-90 Test Analyzer System

Jim Allen, BAR Legislative & Regulatory Analyst

Regulations that will require Smog Check stations located in Basic and Change-of-Ownership Areas to replace their BAR-90 Test Analyzer Systems (TAS) with certified BAR-97 platforms were adopted on July 9, 2003.

Note: These regulations will not mandate loaded-mode testing in Basic or Change-of-Ownership Areas, therefore stations are not required to purchase the dynamometer portion of the BAR-97 Emissions Inspection System (EIS).

Smog Check stations located in Basic and Change-of-Ownership Areas will have until **January 1, 2004** to obtain a BAR-97 inspection platform.

# **BAR Expands Acceleration Simulation Mode** Testing Requirements to Heavy-Duty Vehicles

On May 1, 2003, regulatory changes expanded the Acceleration Simulation Mode (ASM) testing requirement to vehicles registered in enhanced Smog Check areas with a Gross Vehicle Weight Rating (GVWR) of 9,999 and below. Previously, the ASM test requirement was limited to vehicles with a GVWR below 8,501. This expanded ASM requirement is outlined in section 3340.42(d) of the laws and regulations relating to BAR. The procedure for conducting the test is included in the new BAR-97 Addendum 8 software update.

These new test requirements exclude motor homes above 8,500 GVWR and other heavy duty (HD) vehicles with a GVWR from 8,501-9,999 that are either, too large or, too heavy to be safely placed on a dynamometer (i.e., vehicles with large utility beds, equipped with extremely heavy equipment etc.). There are no test changes affecting HD vehicles with a GVWR of 10,000 pounds and above.

Questions regarding the heavy-duty ASM testing procedures may be directed to the local field office. Testing procedures are available on the BAR Web site:

www.smogcheck.ca.gov

A copy of the procedures can also be requested by writing to the BAR at: 10240 Systems Parkway, Sacramento, CA 95827 Bureau of Automotive Repair 10240 Systems Parkway Sacramento, CA 95827

#### **BAR FIELD OFFICE PHONE NUMBERS**

Bakersfield	(661) 833-6304
Canoga Park	(818) 596-4400
Culver City	(310) 410-0024
Fresno	(559) 445-5015
Oceanside	(760) 439-0942
Placentia	(714) 961-7940
Richmond	(510) 243-9410
Riverside	(909) 782-4250
Sacramento	(916) 255-4200
San Jose	(408) 277-1860
South El Monte	(626) 575-6934

#### **OTHER HELPFUL NUMBERS**

#### **WEB SITES**

www.autorepair.ca.gov www.smogcheck.ca.gov

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